

**AMENDMENTS TO THE CLAIMS**

1. (currently amended) A method of reducing effects of Alzheimer's Dementia in a patient, comprising steps of:

- a) administering a first dose of amoxicillin of from about 500 mg to about 1000 mg and a first dose of Vitamin B<sub>12</sub> of from about 250 mg to about 2000 mg to a the patient;
- b) waiting approximately 3 hours and administering a second dose of Vitamin B<sub>12</sub> of from about 250 mg to about 2000 mg to the patient;
- c) waiting approximately 4 hours and administering a second dose of amoxicillin of from about 500 mg to about 1000 mg and a third dose of Vitamin B<sub>12</sub> of from about 250 mg to about 2000 mg to the patient; and
- bd) waiting at least 4 hours and administering a dose of from about 25 mg to about 200 mg of indomethacin, to the patient;
- e) administering a dose of from about 100 mg to about 400 mg of S-adenosyl-L-methionine, and a dose of selenium from about 50 mg to about 200 mg of selenium, to the patient; and
- d) administering and a dose of at least one from about 100 mg to about 1000 mg of ibuprofen and aspirin to the patient.

2-10. (canceled)

11. (original) The method of claim 1, further comprising a step of administering clavulanate potassium to the patient.

12. (original) The method of claim 1, further comprising a preliminary step of treating the patient for a preexisting fungal infection.

13. (original) The method of claim 12, further comprising step of administering fluconazole to the patient.

14. (original) The method of claim 12, further comprising step of administering a culture of acidophilus to the patient.

15. (original) The method of claim 1, further comprising a preliminary step of administering nicotinamide adenine dinucleotide to the patient prior to administering amoxicillin.

16. (canceled)

17. (original) The method of claim 1, further comprising a step of administering a cephalosporin antibiotic to the patient.

18. (original) The method of claim 1, further comprising a step of administering Ca, Mg, and Vitamin D to the patient.

19. (original) The method of claim 1, further comprising a step of administering Vitamin B<sub>1</sub>, Vitamin B<sub>2</sub>, Vitamin B<sub>6</sub> or combinations thereof to the patient.

20. (original) The method of claim 1, further comprising a step of administering flax oil to the patient in a therapeutically effective amount.